Research strategies for rainfed areas

1107. SHRI T.S. BAJWA: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government have prepared any research strategies for rainfed areas for effective involvement of Panchayat Raj Institutions to increase the productivity of dryland from the present level per hectare to meet the challenges of food and fodder requirement;

(b) if so, the details thereof; and

(c) the steps being taken in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV): (a) The ICAR institutes particularly Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad and Central Arid Zone Research Institute (CAZRI), Jodhpur are directly involved in developing technologies for raising the productivity of dryland areas. A number of research activities undertaken by these institutes directly/indirectly involve the Panchayat Raj and other village level institutions both during technology development and implementation phase. Further, the developed technologies are disseminated on the farmers' fields through on-farm farmer participatory research and frontline demonstrations.

(b) The research strategies for increasing the productivity of rainfed areas include: Increasing use efficiency of rain, surface and ground water resource following watershed based approach; developing drought and heat tolerant crops and varieties; increasing cropping intensity through multiple/inter-cropping/agroforestry interventions and improving the productivity of Common Property Resources (CPS's) through better soil and water conservation practices and upgradation of grasslands.

(c) In watershed research and development programme both on private and community lands, the farmers, the Non-Governmental Organizations (NGOs) and Panchayat Raj Institutions are involved right from planning to execution and maintenance of the project. As a future strategy, more emphasis is being given to the involvement of nongovernmental organizations to facilitate and empower the village level institutions, water resources associations and women groups to manage

the common and private property resources to realize the optimum returns from drylands.

Increasing livestock production

1108. SHRI SURENDRA LATH: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government have a proposal or introduced new schemes to increase livestock production in various States; and

(b) the details of allocation of funds made to various States under those schemes during the last three years, year-wise?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV): (a) and (b)The Department of Animal Husbandry & Dairying have proposed to implement five new schemes during last three years for the development of Animal Husbandry & Dairy sector. The Department does not make any State-wise allocation of funds and funds are released to the States on the basis of viable proposals received from them. A statement indicating the budgetary allocation of these new schemes is annexed.

Statement

Budgetary allocation of the new schemes proposed/introduced during last three years

(Rs. in crores)

Sl.No.	Name of Scheme	B.E .2001-02	BE 2002-03	BE 2003-04
1.	Feed & Fodder Production Enhancement Programme*	0.00	1.00	1.10
2.	Conservation of Threatened Livestock Breeds	0.00	0.50	0.50
3.	Foot and. Mouth Disease Control Programme	0.00	30.00	40.00
4.	Dairy. Poultry Venture Capital Fund*	0.00	0.50	0.02
5.	Strengthening Infrastructure for Quality and Clean Milk	0.00	0.02	1.00

Note:- *Schemes are yet to be approved.